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What is claimed:

- 1. A pharmaceutical composition useful in treating multiple sclerosis in mammals, which composition comprises a pharmaceutically acceptable excipient and a therapeutically effective amount of a human IFN- β 2 polypeptide, a biologically-active fragment thereof, or a biologically-active derivative thereof.
- 2. The pharmaceutical composition of Claim 1 wherein the mammal in need thereof is a human.
- 3. A method of administering to a mammal in need thereof a pharmaceutical composition useful in multiple sclerosis in mammals, which composition comprises a pharmaceutically acceptable excipient and a therapeutically effective amount of a human IFN- β 2 polypeptide, a biologically-active fragment thereof, or a biologically-active derivative thereof.
 - 4. The method of Claim 3 wherein the mammal in need thereof is a human.